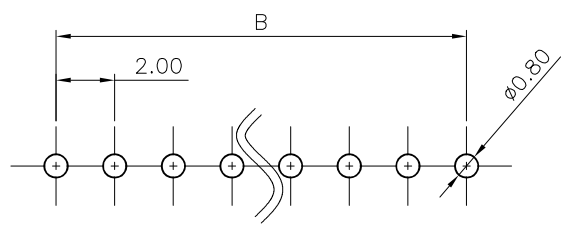
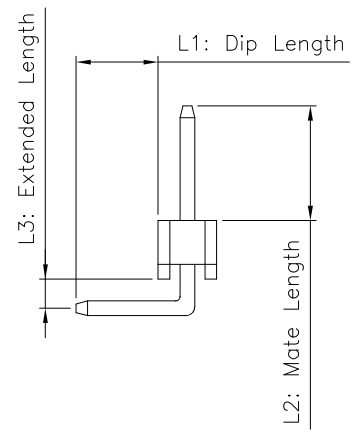
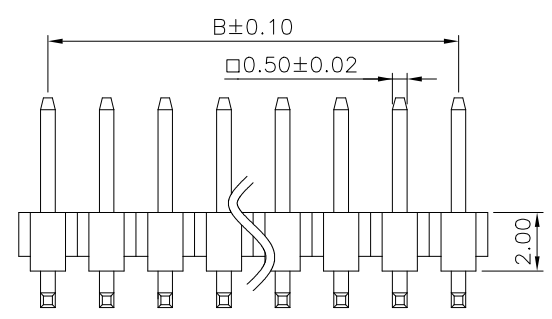
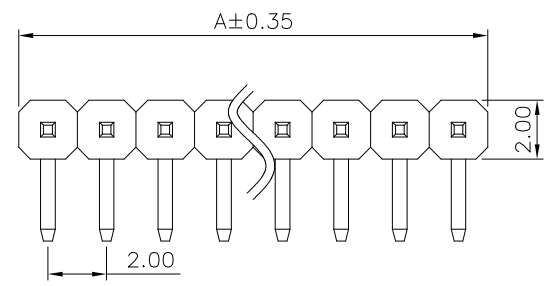


REV.	SPECIFICATION	ECN NO.	APPD.



P.C. Board Layout

**Material:**  
Housing: PA6T, UL94V-0, Black.  
Contacts: Brass, Gold Plated over Nickel 50u".  
**Electrical Characteristics:**  
Current Rating: 3 AMP.  
Dielectric Withstanding Voltage: AC 500V.  
Insulator Resistance: 1000MΩ min.  
Contact Resistance: 20mΩ max.  
Operating Temperature: -40°C~+105°C .  
**\*RoHS Compliant**

Dimension					
Positions	A	B	Positions	A	B
02	3.75	2.00	22	43.75	42.00
03	5.75	4.00	23	45.75	44.00
04	7.75	6.00	24	47.75	46.00
05	9.75	8.00	25	49.75	48.00
06	11.75	10.00	26	51.75	50.00
07	13.75	12.00	27	53.75	52.00
08	15.75	14.00	28	55.75	54.00
09	17.75	16.00	29	57.75	56.00
10	19.75	18.00	30	59.75	58.00
11	21.75	20.00	31	61.75	60.00
12	23.75	22.00	32	63.75	62.00
13	25.75	24.00	33	65.75	64.00
14	27.75	26.00	34	67.75	66.00
15	29.75	28.00	35	69.75	68.00
16	31.75	30.00	36	71.75	70.00
17	33.75	32.00	37	73.75	72.00
18	35.75	34.00	38	75.75	74.00
19	37.75	36.00	39	77.75	76.00
20	39.75	38.00	40	80.00	78.00
21	41.75	40.00			

Series: 2112- 1 X xx G 00 R B -HT  
Single Row  
No. of Pin Per Row  
G: Gold Plated  
00: Gold Flash  
10: 10 u"  
15: 15 u"  
30: 30 u"  
HT: High Temperature Plastic  
B: Bulk Package  
R: Right Angle

Standard item:  
ie: 2112-1XxxG00RB-HT(Dip 2.8mm, Mate 3.9mm, Extended 1.0mm)  
Custom item:  
ie: 2112-1X40G00R-2.8-4.0-1B-HT(2112-1XxxG00R-L1-L2-L3B-HT)  
2.8: Dip Length (increment of 0.1mm)  
4.0: Mate Length (increment of 0.1mm)  
1.0: Extended Length (increment of 0.1mm)

Tolerances .x = ±0.30 .xx = ±0.20	Dwg No.	2112D01011		Title: 2112 Series Pin Header 2.0mm Single Row High Temp Right Angle Solder Type	 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 2112-1XxxG00RB-HT SHEET 1/1 Ver.No. A3
	Projection				
	Unit	mm	Scale		
	Drawn By	Martin 05/09'23			